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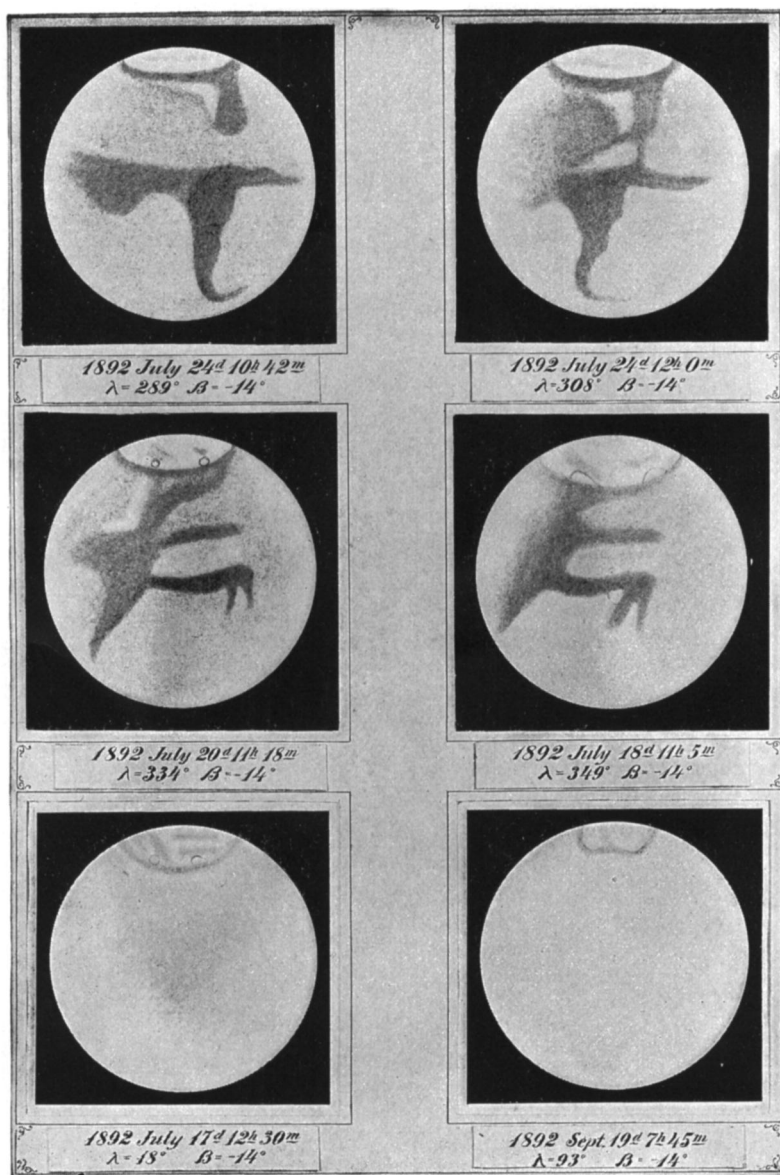


PLATE C².

MARS, 1892.

By Professor W. W. CAMPBELL; LICK Observatory.



## NOTICES FROM THE LICK OBSERVATORY.

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PREPARED BY MEMBERS OF THE STAFF.

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DRAWINGS OF THE PLANET *MARS*.

The two plates of drawings of *Mars*, C<sup>1</sup> and C<sup>2</sup>, are reproduced as accurately as possible from twelve original sketches made in 1892. My observations of the planet were confined to parts of four nights per week, between July 10 and August 17, with the exception of parts of two later evenings. Earlier observations were prevented by absence from the Observatory, and later ones by work on the spectrum of the new star in *Auriga*. On many of the nights the atmosphere was very unsteady, and prevented observations. The unfavorable nights, combined with the three nights per week missed by me, account for the fact that my drawings do not cover some parts of the planet's surface. The region in the vicinity of *Lacus Solis* was observed on several nights under favorable circumstances, and the drawings relating to that portion are more satisfactory than any of the others. Several especially bright spots on the polar cap and elsewhere are represented by enclosing them by bounding lines. No description of the drawings is given here, for the reason that the LICK Observatory intends to print the observations of *Mars*, made and to be made during 1892 and 1894, in a separate volume. The drawings hitherto and now published serve as a sample of the material already on hand.

Mr. C. D. PERRINE assisted me very materially in transferring the sketches from the note-books to the finished drawings.

W. W. C.

MOUNT HAMILTON, June 7, 1894.

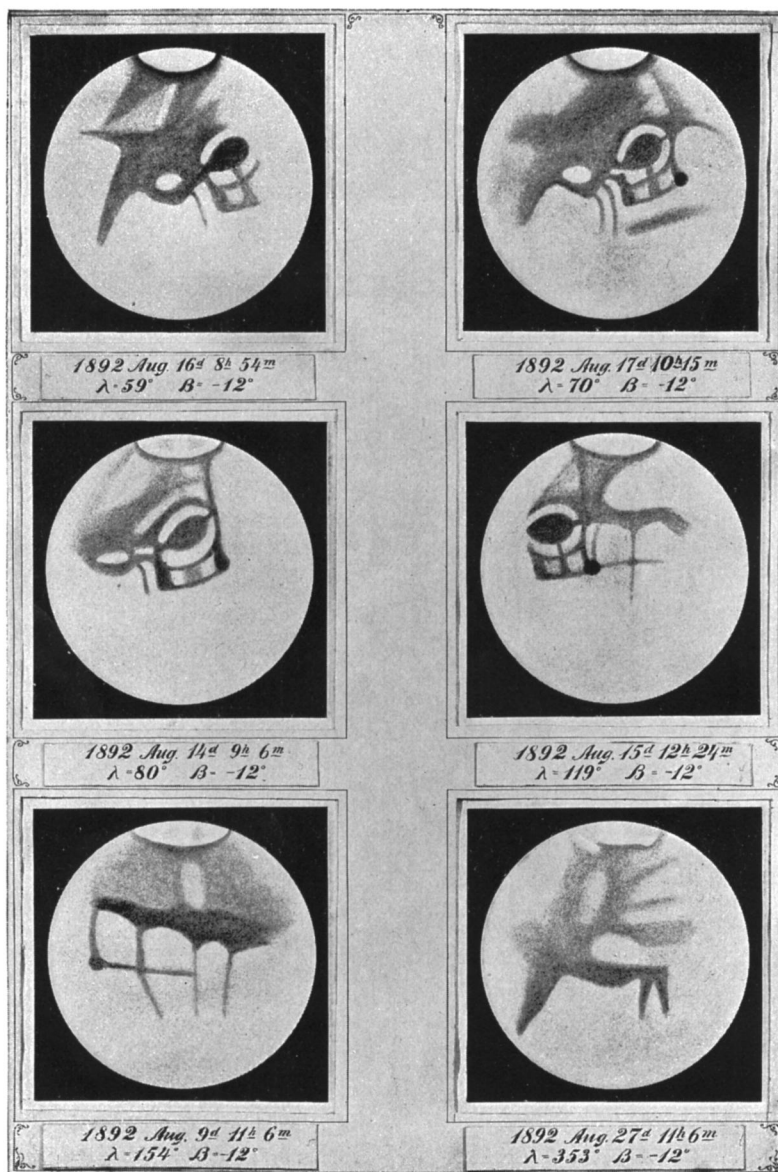


PLATE C<sup>1</sup>.

MARS, 1892.

By Professor W. W. CAMPBELL; LICK Observatory,